

NOTES:

RATED VOLTAGE: 3, 4 contacts 250V

5 contacts 60V

8 contacts 30V

RATED CURRENT: 3, 4, 5 contacts 4A

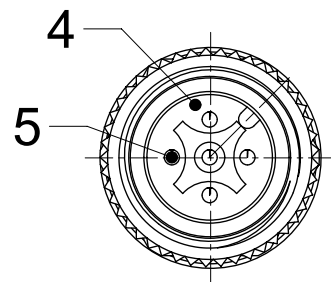
8 contacts 2A

TEMPERATURE: SEE CABLE INFORMATION

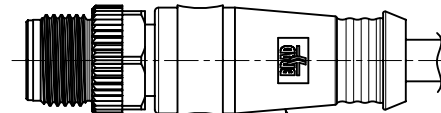
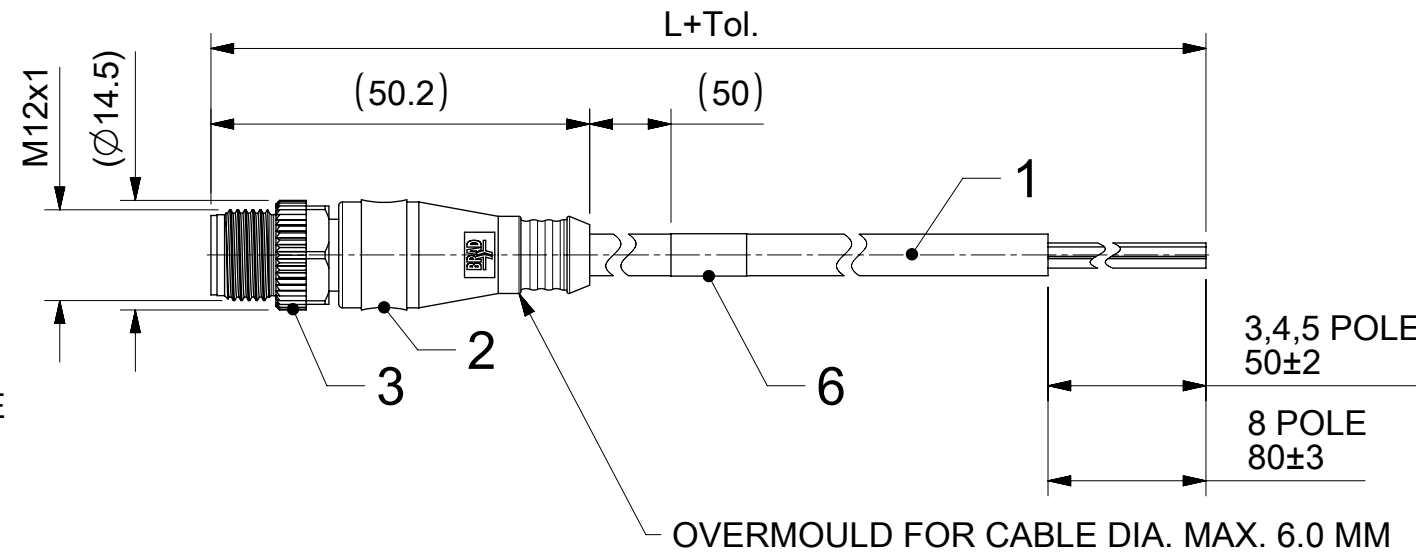
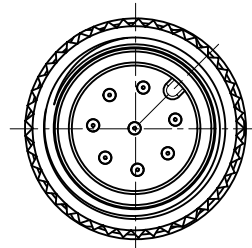
INSULATION RESISTANCE: $10^8 \Omega$ MIN.

MATING CYCLES: MIN. 100

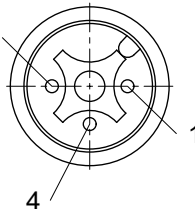
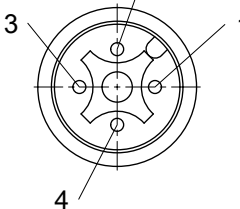
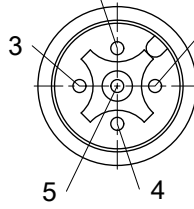
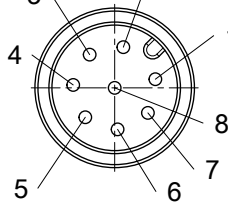
ENVIRONMENTAL:PROTECTION: IP67 IN MATED AND LOCKED POSITION



VIEW FROM THE FRONT SIDE
SCALE 2:1



CONTACTS POSITION FRONT VIEW:

		3 CONTACTS	4 CONTACTS	5 CONTACTS	8 CONTACTS																																															
MALE																																																				
	CONNECTIONS	<table><tr><th>PIN</th><th>WIRE</th></tr><tr><td>1</td><td>BROWN</td></tr><tr><td>3</td><td>BLUE</td></tr><tr><td>4</td><td>BLACK</td></tr></table>	PIN	WIRE	1	BROWN	3	BLUE	4	BLACK	<table><tr><th>PIN</th><th>WIRE</th></tr><tr><td>1</td><td>BROWN</td></tr><tr><td>2</td><td>WHITE</td></tr><tr><td>3</td><td>BLUE</td></tr><tr><td>4</td><td>BLACK</td></tr></table>	PIN	WIRE	1	BROWN	2	WHITE	3	BLUE	4	BLACK	<table><tr><th>PIN</th><th>WIRE</th></tr><tr><td>1</td><td>BROWN</td></tr><tr><td>2</td><td>WHITE</td></tr><tr><td>3</td><td>BLUE</td></tr><tr><td>4</td><td>BLACK</td></tr><tr><td>5</td><td>GREY OR GREEN/YELLOW</td></tr></table>	PIN	WIRE	1	BROWN	2	WHITE	3	BLUE	4	BLACK	5	GREY OR GREEN/YELLOW	<table><tr><th>PIN</th><th>WIRE</th></tr><tr><td>1</td><td>WHITE</td></tr><tr><td>2</td><td>BROWN</td></tr><tr><td>3</td><td>GREEN</td></tr><tr><td>4</td><td>YELLOW</td></tr><tr><td>5</td><td>GREY</td></tr><tr><td>6</td><td>PINK</td></tr><tr><td>7</td><td>BLUE</td></tr><tr><td>8</td><td>RED</td></tr></table>	PIN	WIRE	1	WHITE	2	BROWN	3	GREEN	4	YELLOW	5	GREY	6	PINK	7	BLUE	8
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FOR OPTION SEE - NUMERICAL CODE - ON SHEET 2

6	1	LABEL	VINYL	YELLOW
5	3/4/5	CONTACT MA	COPPER	GOLD OVER Ni-PLATED
	8	CONTACT MA	BRASS	GOLD OVER Ni-PLATED
4	1	INSERT M12 MA XP	PUR	BLACK
3	1	COUPLING NUT M12 MA	SEE SHEET 2	SEE SHEET 2
2	-	OVERMOULDING	TPU	SEE SHEET 2
1	-	CABLE	SEE SHEET 2	-
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
		DIMENSION UNITS	SCALE	CURRENT REV DESC: CHANGED DIMENSIONING STYLE OF OVERALL LENGTH TO END TO END. UPDATED INSERT TO OVERMOLD DIM. AND NOTES				CSE M12 XP AC MA STR WSOR XM SE UNSH							
		mm	1:1												
		GENERAL TOLERANCES (UNLESS SPECIFIED)													
		ANGULAR TOL ± 1.0 °						EC NO: 789428				PRODUCT CUSTOMER DRAWING			
		4 PLACES ±						DRWN: FDAFERNER 2023/01/31							
3 PLACES ±		CHK'D: RSILLER 2024/07/02													
DIVISIONAL SYMBOLS		2 PLACES ± 0.05		APPR: RSILLER 2024/07/02				DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION	
		1 PLACE ± 0.3		INITIAL REVISION:				1200659964				PSD	000	B	
		0 PLACES ± 0.5		DRWN: MDHARMANTI 2021/10/01											
				APPR: RSILLER 2021/10/06											
		DRAW WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
				A3-SIZE	120065	SEE SHEET 3		GENERAL MARKET		1 OF 3					

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